



Handwritten signature

END5015USNP

UNITED STATES PATENT AND TRADEMARK OFFICE

Application:	10/777,740	Examiner:	Casler, Brian L.
Filed:	February 12, 2004	Art Unit:	3737
Inventor:	Voegele et al.	Atty Ref.:	END5015USNP
Title:	FINGERTIP ULTRASOUND MEDCAL INSTRUMENTS		

TRANSMITTAL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing are the following papers for the above-referenced patent application:

1. This Transmittal
2. IDS, 1449, MPEP 609(d), Search Reports
3. Cited non-US patent art
4. Self-addressed postage prepaid return receipt postcard.

The fee has been calculated as shown below:

	Number of Claims	Highest Previous Paid For	Extra Claims	Rate	Fee (Dollars)
Total Claims			0	x \$50 =	0
Independent Claims			0	x \$200 =	0
					0
Submission of IDS					\$0.00
					0
TOTAL FEE DUE					\$0.00



The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 10-0750/END5015USNP/VEK, including any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18.

Respectfully submitted,

A handwritten signature in cursive script, reading "Verne E. Kreger, Jr.".

Verne E. Kreger, Jr. (Reg. No. 35,231)
Attorney For Applicant(s)

Johnson & Johnson
One Johnson & Johnson Plaza
New Brunswick, NJ 08933
Tel: (513) 337-3295

Certificate of Mailing

The undersigned certifies that this correspondence was deposited with the U.S. Postal Service with sufficient postage as first class mail and addressed to "Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450" on April 28, 2006.

A handwritten signature in cursive script, reading "Verne E. Kreger, Jr.".

Verne E. Kreger, Jr.



Docket No. END5015USNP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : James W. Voegelé, et al.

Serial No. : 10/777,740

Art Unit: 3737

Filed : February 12, 2004

Examiner: Casler, Brian

Title: FINGERTIP ULTRASOUND MEDICAL INSTRUMENT

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, PO Box 1450, Alexandria, VA 22313-1450 on

April 28 2006
(Date of Deposit)

Verne E. Kreger, Jr.
(Name of applicant, assignee, or Registered Representative)


(Signature)

April 2006
(Date of Signature)

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

Applicant(s) reserve(s) the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this

information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

☒ In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified national application (other than a continued prosecution application under §1.53(d)), within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of a request for continued examination under §1.114, no additional fee is required.

☐ In accordance with §1.129(a), this Information Disclosure Statement is being filed in connection with ☐ the first or ☐ second After Final Submission, therefore:

- ☐ Statement in Accordance with §1.97(e) (attached); or
- ☐ Please charge Deposit Account No. 10-0750/ / the fee of \$180.00 as set forth in §1.17(p).

☐ In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, or an action that otherwise closes prosecution and that it is accompanied by one of:

- ☐ Statement in Accordance with §1.97(e) (attached); or
- ☐ Please charge Deposit Account No. 10-0750/ / the fee of \$180.00 as set forth in §1.17(p).

☐ In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee. Applicant(s) hereby petition(s) for consideration of this Information Disclosure Statement. Included are: Statement in Accordance with §1.97(e) as set forth below and the fee of \$180.00 as set forth in §1.17(p).

☐ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.

☒ Copies of references listed on the attached Form PTO-1449 are enclosed herewith EXCEPT US patents and published applications.

☐ In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.

☐ If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.

☒ For listed references not in the English language, a translation or abstract has been provided.

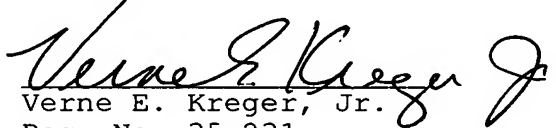
☐ The relevance of those listed references which are not in the English language is as follows:

☒ Attached are copies of search report(s) from corresponding patent application(s), which are listed on the attached Submission Under MPEP 609 D.

☐ Attached are the following non-published pending patent applications which may be deemed relevant, which are listed on the attached Submission Under MPEP 609 D.

Please charge any deficiency or credit any overpayment to Deposit Account No. 10-0750/END5015USNP/VEK.

Respectfully submitted,


Verne E. Kreger, Jr.
Reg. No. 35,231
Attorney for Applicants

Johnson & Johnson
One Johnson & Johnson Plaza
New Brunswick, NJ 08933-7003
(513) 337-3295
DATED: April 28, 2006



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 1 of 4	Application Number	10/777,740
	Filing Date	February 12, 2004
	First Named Inventor	James W. Voegele
	Group Art Unit	3737
	Examiner Name	Not yet assigned
	Attorney Docket Number	END5015USNP

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
		2002/0069484	A1	Creel	06-13-2002	ALL
		2003/0208100	A1	Levy	11-06-2003	ALL
		2003/0220542	A1	Belson et al.	11-27-2003	ALL
		2003/125,629	A1	Ustuner E. Tuncay	07-03-2003	ALL
		2004/0092843	A1	Kreiser et al.	05-13-2004	ALL
		2004/0176737	A1	Henley et al.	09-09-2004	ALL
		2004/0193211	A1	Voegele et al.	09-30-2004	ALL
		2004/0199204	A1	Voegele et al.	10-07-2004	ALL
		2004/0225217	A1	Voegele et al.	11-11-2004	ALL
		2004/0231167	A1	Miklos	11-25-2004	ALL
		2004/0260281	A1	Baxter, III et al.	12-23-2004	ALL
		2004/0267133	A1	Podany	12-30-2004	ALL
		2005/0251093	A1	Abou-Kansoul	11-10-2005	ALL
		203,978	A	Woods	05-21-1878	ALL

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				
		DE	20315652	U1	Aesculap AG & Co.	01-22-2004	ALL	X
		FR	2,188,486		Ansquer	01-02-1974	ALL	X
		JP	11 104132	A	Fuji Photo Optical Co Ltd.	04-20-1999	ALL (Abstract)	X
		WO	98/29032	A	Biosense Inc.	07-09-1998	ALL	

Examiner Signature	Date Considered
-----------------------	--------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. ⁶ If possible, Applicant is to place a check mark here if English language Translation is attached.



Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 4

<i>Application Number</i>	10/777,740
<i>Filing Date</i>	February 12, 2004
<i>First Named Inventor</i>	James W. Voegelé
<i>Group Art Unit</i>	3737
<i>Examiner Name</i>	CASLER, BRIAN L
<i>Attorney Docket Number</i>	END5015USNP

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
		809,119	A	Leuchs	01-02-1906	ALL
		838,750	A	Rindsberg	12-18-1906	ALL
		1,117,740	A	Witt	11-17-1914	ALL
		1,190,052	A	Welandér	07-04-1916	ALL
		1,675,240	A	Asher	06-26-1928	ALL
		1,721,789	A	Phelps	07-23-1929	ALL
		2,151,846	A	Greneker	03-28-1939	ALL
		2,418,638	A	Hoover	04-08-1947	ALL
		2,643,908	A	Grinnell	06-30-1953	ALL
		2,781,760	A	Baer	02-19-1957	ALL
		2,811,969	A	Shubert	11-05-1957	ALL
		2,880,724	A	Velarde	04-07-1959	ALL
		3,587,591	A	Satterwhite	06-28-1971	ALL
		3,643,651	A	Cuadros	02-22-1972	ALL
		3,687,139	A	Poirier	08-29-1972	ALL
		3,735,760	A	Vreeland, Jr.	05-29-1973	ALL
		3,741,211	A	Vreeland, Jr.	06-26-1973	ALL
		3,749,099	A	Cotey	07-31-1973	ALL
		3,906,957	A	Weston	09-23-1975	ALL
		4,177,698	A	Greneker	12-11-1979	ALL
		4,545,386	A	Hetz et al.	10-08-1985	ALL
		4,726,371	A	Gibbens	02-23-1988	ALL

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 3 of 4	Application Number	10/777,740
	Filing Date	February 12, 2004
	First Named Inventor	James W. Voegelé
	Group Art Unit	3737
	Examiner Name	CASLER, BRIAN L
	Attorney Docket Number	END5015USNP

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
		4,825,872	A	Tan et al.	05-02-1989	ALL
		4,869,260	A	Young, et al.	09-26-1989	ALL
		4,961,742	A	Torre	10-09-1990	ALL
		4,991,592	A	Christ	02-12-1991	ALL
		5,079,629	A	Oz	01-07-1992	ALL
		5,088,500	A	Wedel et al.	02-18-1992	ALL
		5,163,600	A	Barbarich et al.	11-17-1992	ALL
		5,176,696	A	Saunders	01-05-1993	ALL
		5,182,972	A	Skaleski	02-02-1993	ALL
		5,203,767	A	Cloyd	04-20-1993	ALL
		5,220,926	A	Jones	06-22-1993	ALL
		5,222,973	A	Sharpe	06-29-1993	ALL
		5,242,440	A	Shippert	09-07-1993	ALL
		5,284,147	A	Hanaoka, et al.	02-08-1994	ALL
		5,357,680	A	Monistere	10-25-1994	ALL
		5,441,059	A	Dannan	08-15-1995	ALL
		5,450,293	A	Hoffman	09-12-1995	ALL
		5,507,041	A	Wright	04-16-1996	ALL
		5,522,821	A	Brown	06-04-1996	ALL

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 4 of 4

Application Number	10/777,740
Filing Date	February 12, 2004
First Named Inventor	James W. Voegelé
Group Art Unit	3737
Examiner Name	CASLER, BRIAN L
Attorney Docket Number	END5015USNP

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
		5,569,300	A	Redmon	10-29-1996	ALL
		5,582,620	A	Hirsch	12-10-1996	ALL
		5,598,846	A	Peszynski	02-04-1997	ALL
		5,693,041	A	Murphy-Chutorian	12-02-1997	ALL
		5,752,517	A	Harman et al.	05-19-1998	ALL
		5,792,059	A	Furia et al.	08-11-1998	ALL
		5,925,064	A	Meyers, et al.	07-20-1999	ALL
		5,931,816	A	Novinkov	08-03-1999	ALL
		5,986,446	A	Williamson	11-16-1999	ALL
		6,029,530	A	Patton et al.	02-29-2000	ALL
		6,146,139	A	Harrison	11-14-2000	ALL
		6,332,888	B1	Levy et al.	12-25-2001	ALL
		6,475,135	B1	Levy	11-05-2002	ALL
		6,706,038	B2	Francischelle, et al.	03-16-2004	ALL
		6,735,470	B2	Henley et al.	05-11-2004	ALL
		6,746,402	B2	Ustuner	06-08-2004	ALL
		6,792,306	B2	Henley et al.	09-14-2004	ALL

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



SUBMISSION UNDER MPEP 609 D

Page 1 of 1

Application Number	10/777,740
Filing Date	February 12, 2004
First Named Inventor	James W. Voegelé, et al.
Group Art Unit	3737
Examiner Name	Not assigned
Attorney Docket Number	END5015USNP

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Name of Patentee or Applicant of Cited Document	U.S. Patent Document		Pages, Columns, Lines, where relevant passages or relevant figures appear
			Number	Kind Code ² (if known)	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Name of Patentee or Applicant of Cited Document	Foreign Patent Document			Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
			Office ³	Number ⁴	Kind Code ⁵		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		PCT Search Report dated May 4, 2005 for corresponding International Patent Application No. PCT/US04/04226. (Attorney Docket No: END5017USNP)	
		PCT Search Report dated June 1, 2005 for corresponding International Patent Application No. PCT/US04/04257 (Attorney Docket No. END5016USNP)	
		EPO Search Report dated February 8, 2006 for corresponding EPO Patent Application No. EP 04 71 1128 (Attorney Docket No. END5015USNP)	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--